

Patent claims

1. A method for production of a component (1), a filling
element (7) being firmly connected to the component (1) by
5 means of a fixing method, characterized
in that at least one holder (13) connects the filling
element (7) to the component (1) at least temporarily
during the fixing method of the filling element (7) and
component (1).

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2. The method as claimed in claim 1, characterized
in that the filling element (7) is introduced into a
groove (4) in the component (1), and
in that between the filling element (7) and the component
15 (1) in the groove (4) there is a gap (6) in which at least
one spacer (10) is arranged.

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3. The method as claimed in claim 2, characterized
in that the at least one spacer (10) is arranged in the
gap (6) before the holder (13) is fitted.

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4. The method as claimed in claim 1, characterized
in that the fixing method used for filling element (7) and
component (1) is a soldering method.

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5. The method as claimed in claim 1, characterized
in that the fixing method used for filling element (7) and
component is a welding method.
- 5 6. The method as claimed in claim 1, characterized
in that the fixing method used for filling element (7) and
component is a laser welding method.
- 10 7. The method as claimed in claim 1, characterized
in that the fixing method used for filling element (7) and
component (1) is an electron beam welding method.
- 15 8. The method as claimed in claim 1, characterized
in that the at least one holder (13) is fixed at least
once to the component (1) and at least once to the filling
element (7).
- 20 9. The method as claimed in claim 1 or 8, characterized
in that two holders (13) are used.

10. The method as claimed in claim 1, characterized
in that the holder (13) is M-shaped.

5 11. The method as claimed in claim 1 or 10, characterized
in that a first end of the M shape of the holder (13) is
fixed to a first holding point (22) on the component (1),
in that the middle of the M shape of the holder (13) is
fixed to a second holding point (25) on the filling
element (7),
10 and in that a second end of the M shape of the holder (13)
is fixed to a third holding point (28) on the component
(1).